



SEQUENCE LISTING

<110> Hsu, Ching-Hsiang
<120> Process for Producing Dust Mite Allergen
<130> 001409.00008
<140> US 10/750,887
<141> 2004-01-05
<160> 14
<170> PatentIn version 3.2
<210> 1
<211> 5
<212> PRT
<213> Zucchini yellow mosaic virus

<220>
<221> MISC_FEATURE
<222> (1)..(5)
<223> NIa-protease cleavage site

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> X = Gln or Ser

<400> 1

Ser Val Arg Leu Xaa
1 5

<210> 2
<211> 6
<212> DNA
<213> Artificial

<220>
<223> Poly(A) addition signal

<400> 2
aataaa

6

<210> 3
<211> 27
<212> DNA
<213> Zucchini yellow mosaic virus

<400> 3
tattcgtcgc aaccggaagt tcagttc

27

<210> 4
<211> 9

<212> PRT
<213> Zucchini yellow mosaic virus

<400> 4

Tyr Ser Ser Gln Pro Glu Val Gln Phe
1 5

<210> 5
<211> 27
<212> DNA
<213> Artificial

<220>
<223> NcoI site was created between the N-terminal 2nd and 3rd amino acid of the HC-Pro coding sequence for insertion of a foreign gene

<400> 5
tattcgtcga ccatggaagt tcagttc

27

<210> 6
<211> 9
<212> PRT
<213> Artificial

<220>
<223> NcoI site was created between the N-terminal 2nd and 3rd amino acid of the HC-Pro coding sequence for insertion of a foreign gene.

<400> 6

Tyr Ser Ser Thr Met Glu Val Gln Phe
1 5

<210> 7
<211> 36
<212> DNA
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<220>
<223> Coding sequence for a fragment of ZYMV-GFPHis.

<400> 7
gaccactatt cgtcgaccat ggcattgcggg cccgtg

36

<210> 8
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<223> Fragment of ZYMV-GFPHis.

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 <222> (3)..(4)
 <223> P1 protease

<400> 8

Asp His Tyr Ser Ser Thr Met Ala Cys Gly Pro Val
 1 5 10

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 <211> 72
 <212> DNA
 <213> Artificial

<220>
 <223> Coding sequence for a fragment of ZYMV-GFPHis.

<400> 9
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 tccatggaag tt 72

<210> 10
 <211> 24
 <212> PRT
 <213> Artificial

<220>
 <223> Fragment of ZYMV-GFPHis.

<220>
 <221> MISC_FEATURE
 <222> (19)..(20)
 <223> NIa protease

<400> 10

Tyr Lys Thr Arg Gly Thr Pro Arg His His His His His His Ser Val
 1 5 10 15

Arg Leu Gln Ser Ser Met Glu Val
 20

<210> 11
 <211> 30
 <212> DNA
 <213> Artificial

<220>
 <223> Coding sequence for a fragment of ZYMV-Derp5.

<400> 11
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<210> 12
 <211> 10
 <212> PRT
 <213> Artificial

<220>
 <223> Fragment of ZYMV-Derp5.

<220>
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 <223> P1 protease

<400> 12

Asp His Tyr Ser Ser Thr Met Ala Cys Asp
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 <212> DNA
 <213> Artificial

<220>
 <223> Coding sequence for a fragment of ZYMV-Derp5.

<400> 13
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 gtt 63

<210> 14
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 <212> PRT
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<220>
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<220>
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 <222> (16)..(17)
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<400> 14

Val Gly Thr Pro Arg His His His His His His Ser Val Arg Leu Gln
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Ser Ser Met Glu Val
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